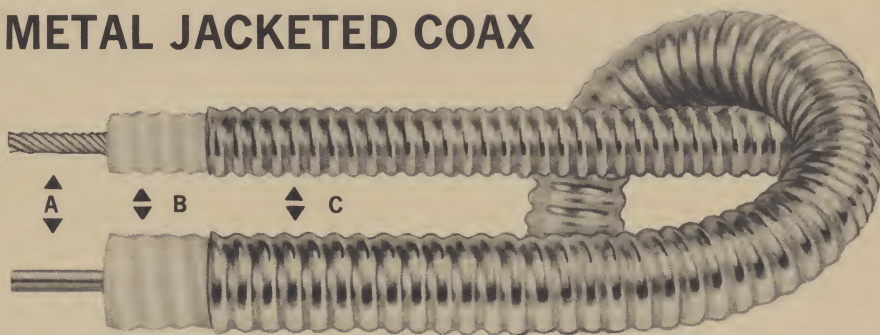




CORO-FLEX* – FLEXIBLE METAL JACKETED COAX

Amphenol No. 421-217

Amphenol No. 621-215



AMPHENOL Coro-Flex* is a low loss, seamless, corrugated aluminum jacketed coaxial cable especially designed for aircraft, broadcast industries, Cable Television and a variety of other applications previously restricted to braided coax.

Coro-Flex is 50% more flexible than non-corrugated

metal jacketed cable and can be formed easily by hand . . . no special tools are required. Coro-Flex construction allows a five times diameter bend, one-half as much as a standard non-corrugated metal jacketed cable, and is 30% more resistant to compression. Completely moisture proof.

SPECIFICATIONS/Mechanical

AMPHENOL NUMBER	A. CENTER CONDUCTOR	B. DIELECTRIC	C. JACKET†	MAX. OPER. TEMP.	BEND DIAMETER	WEIGHT LBS/1000'
421-217 (87 A/U Type)	7/.0312 Silvered Copper	.285" Teflon	.340" Corrugated Seamless Aluminum	250°C	1.6 inches	103 lbs.
621-215	.153" Solid Copper	.450" Polyfoam	.500" Corrugated Seamless Aluminum	80°C	2.5 inches	140 lbs.

†other sizes available on request.

SPECIFICATIONS/Electrical

AMPHENOL NUMBER	IMPEDANCE NOM.	CAPACITANCE NOM.	V.P. NOM.	MAX. OPER. VOLTAGE
421-217 (87 A/U Type)	50 ohms	29.5 mmf/ft.	70%	5,000 VRMS
621-215	50 ohms	25 mmf/ft.	80%	3,000 VRMS

AMPHENOL NUMBER	FREQUENCY (mc)	10	100	400	1K	3K	8K
421-217 (87 A/U Type)	Attenuation (db/100 ft.) nom.	.62	1.7	3.7	6.4	12.4	26
	Power Rating Watts	24K	7.2K	3.5K	2.1K	1.1K	600
621-215	Attenuation (db/100 ft.) nom.	.27	.93	2.1	3.8	8.2	17
	Power Rating Watts	8.7K	2.5K	1.2K	600	280	180

For Use With



AMPHENOL
RF CONNECTORS

N, TNC Series

*Trade Mark



AMPHENOL CABLE DIVISION
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